



2009 "VOLUNTEERS WORKING WITH INVASIVES" GRANTS REPORT FORM

Display Report

PROJECT BACKGROUND INFORMATION

Project Title:	High Desert Weed Management	
Region: Use region number ONLY	1	
Station:	Sheldon & Hart Mountain National Wildlife Refuges	
Contact Person: Name and Phone Number	Marla Bennett, Paul Steblein, 541-947-3315	
Project Description: (Up to 250 words)	(1)Treat 500 acres of previously-mapped invasive weeds on Hart Mountain; follow-up monitoring and spot treatment where needed, (2)treat 110 acres of invasive weeds along road corridors on Sheldon Refuge in partnership with Nevada Department of Wildlife; reseed with native species; monitor, (3)develop a fact sheet on invasive species for use by staff, volunteers, and cooperators for Early Detection/Rapid Response; share fact sheets with public, and (4)host a communtiy service event at Lakeview headquarters for Cub Scouts and Brownies involving education and Mediterranean sage removal.	
List of Invasives Species Targeted:	Common Name	Scientific Name
	Hoary cress	<i>Cardaria draba</i>
	Perennial pepperweed	<i>Lepidium latifolium</i>
	Canada thistle	<i>Cirsium arvense</i>
	Bull thistle	<i>Cirsium vulgare</i>
	Scotch thistle	<i>Onopordum acanthium</i>
	Cheatgrass	<i>Bromus tectorum</i>
	Russian thistle	<i>Salsola tragus</i>
	Mediterranean sage	<i>Salvia aethiopis</i>
	Russian knapweed	<i>Centaurea repens</i>
Project Status:	InProgress	
Project Completion Date or Estimated Completion Date: (mm/dd/yyyy)	11/15/2010	

VOLUNTEER INFORMATION

Volunteer Affiliation: (Check all that apply)	VA_Scouts	VA_Other
Volunteer Involvement: Describe the type of work the volunteers performed. (Up to 150 words)	Volunteers helped map weeds on 18,000 acres on Hart Mountain and monitored and mapped noxious weeds on Sheldon Refuge. Volunteers also pull, dig, and mow weeds, as well as repair and maintain herbicide spray equipment. Volunteers distribute weed booklets and information to refuge visitors.	
Total Number of Volunteers:	10	
Total Number of Volunteer Hours:	980	
Partnerships: List both new and existing partnerships utilized in this project. (Up to 150 words).	Friends of Hart Mountain, Order of the Antelope, Cub Scout Pack 27, Nevada Department of Wildlife, Oregon Department of Agriculture, Ducks Unlimited, Mule Deer Foundation, Lake County Cooperative Weed Management Area.	

PROJECT RESULTS

Project Results: Give an overview of the results of the project. Include quantifiable measure of success, such as maps produced, efficacy of control measures, number of sites where invasions were detected early and responded to, number of community contacts, etc. (Up to 250 words).	Spray equipment and herbicides necessary to complete the project were purchased from money procured through the "Volunteers Working with Invasives" grant, or donated through Ducks Unlimited, Mule Deer Foundation, or Lake County Cooperative Weed Management Area grants. Seven volunteers reported 21 new weed sites. 87 weed booklets were distributed to the public. A volunteer treated 50 acres of Mediterranean sage at Lakeview headquarters office site.
Number of Acres Treated:	564
Number of Acres Inventoried and/or Mapped:	560
Number of Acres Restored:	0

BUDGET INFORMATION

Budget: Account for funds in broad categories such as equipment, volunteer stipends, travel, coordinator salary/contract, etc.

Total Grant Amount:	\$ \$9,000.00
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Breakdown of Expenditures:

Category	Total \$ Spent	% of Total Grant
Equipment / Supplies	\$7,000.00	78%
Chemical	\$2,000.00	22%
Biocontrol Agents	0	
Travel	0	
Volunteer Stipends	0	
Volunteer Coordinator Salary/Contract	0	
Restoration Materials	0	
Other		
TOTAL	\$9000	100%

Recommendations: (OPTIONAL) How useful was this program for meeting refuge	This program has been very useful to the Sheldon-Hart Mountain NWRs. I appreciate the ease of grant application and reporting.
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invasive species objectives and how can it be improved?

This grant has helped our refuges accomplish weed goals by supplying money enabling purchase of equipment that will be used for many years to come, as well as jump-starting a weed program that was more theoretical than applied. Thank you.

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